

# Venezuelan Equine Encephalitis Virus nsP4 antibody [HL1741]

**Cat. No. GTX637389**

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF
<b>Reactivity</b>	Venezuelan equine encephalitis virus

**References** ( 1 )

**Package**

100 µl, 25 µl

## Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	Assay dependent

Not tested in other applications.

### Product Note

This antibody is specific for VEEV nsP4 protein, and it does not cross react with WEEV and EEEV nsP4 protein.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservatives
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant fragment of Venezuelan equine encephalitis virus nsP4. (Strain P676)
<b>Purification</b>	Affinity purified by Protein A.
<b>Conjugation</b>	Unconjugated

### Note

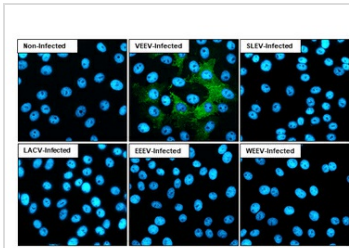
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## DATA IMAGES



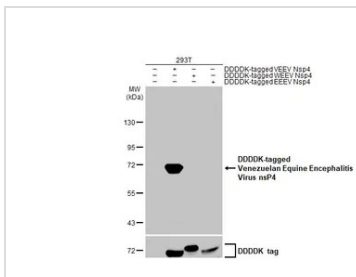
**GTX637389 ICC/IF Image**

Immunofluorescent analysis of Venezuelan equine encephalitis virus infected cells using Venezuelan Equine Encephalitis Virus nsP4 antibody [HL1741] (GTX637389).

Sample: Multiple virus infected cells slide.

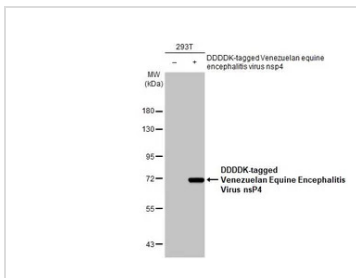
Green: Venezuelan Equine Encephalitis Virus nsP4 antibody [HL1741] (GTX637389) diluted at 1:100.

Blue: Fluoroshield with DAPI (GTX30920).



**GTX637389 WB Image**

Non-transfected (–) and transfected (+) 293T whole cell extracts were separated by 7.5% SDS-PAGE, and the membrane was blotted with Venezuelan equine encephalitis virus nsP4 antibody [HL1741] (GTX637389) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



**GTX637389 WB Image**

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Venezuelan Equine Encephalitis Virus nsP4 antibody [HL1741] (GTX637389) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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